



TO: Local health agencies, Missouri Department of Health District Offices, Hospital Infection Control Practitioners and Infectious Disease Specialists, Veterinarians, Missouri Influenza Sentinel Physicians, and Other State Infectious Disease Directors

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Office of Surveillance

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Communicable Disease Control and Veterinary Public Health

SUBJECT: Monthly Communicable Disease Update (**Provisional**) March 2002  
(through week 13 ending March 30, 2002)

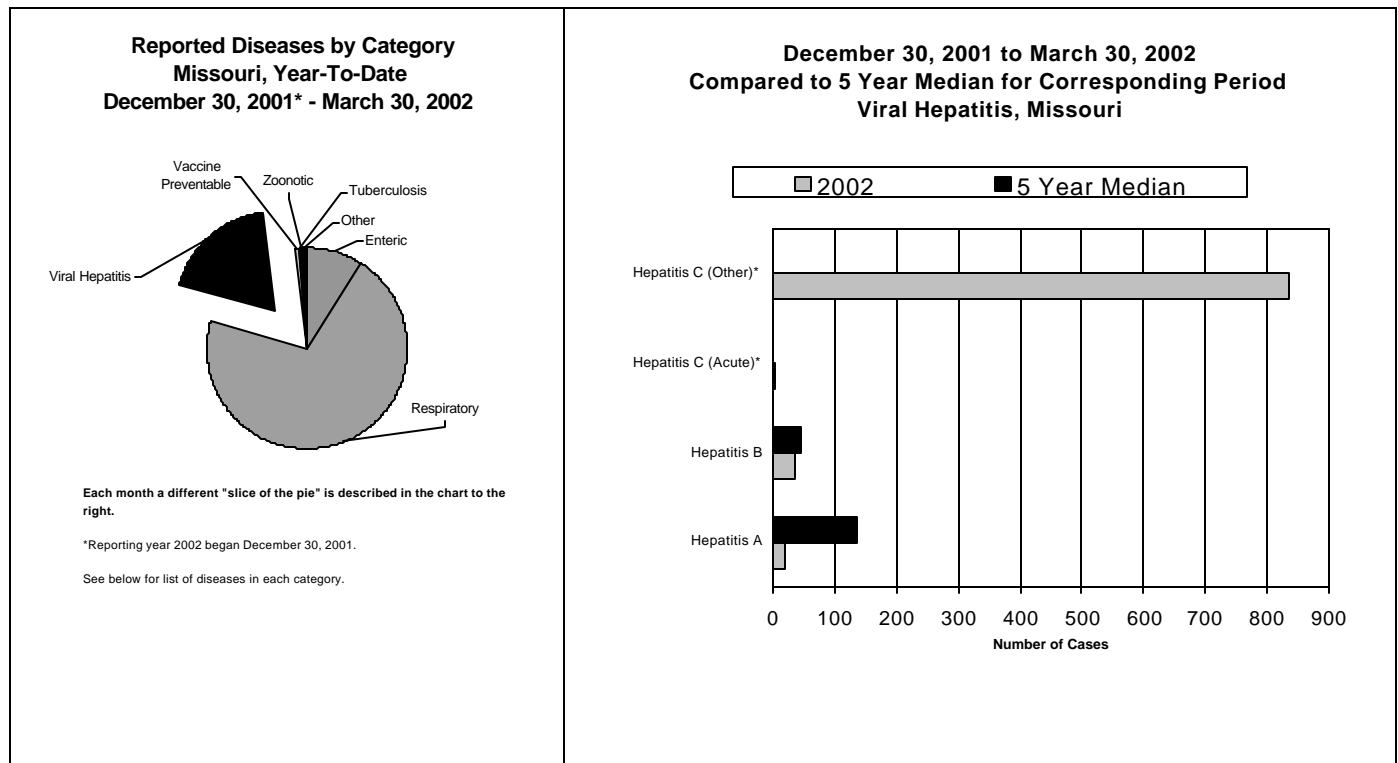
DATE: April 19, 2002

The Office of Surveillance and the Section of Communicable Disease Control and Veterinary Public Health publish a monthly update on selected reported communicable diseases. This information may also be found on the Missouri Department of Health and Senior Services homepage at [www.dhss.state.mo.us](http://www.dhss.state.mo.us) under Resources/Diseases Directory/Reports.

Educational literature may also be found at this web site in the Publications Section.

The after hours emergency number for the Missouri Department of Health and Senior Services is (573) 751-4674. Diseases can be reported to the local health authority or the Missouri Department of Health and Senior Services at (800) 392-0272.

## Monthly Communicable Disease Update, March, 2002 (Provisional Data)



## Reported Cases of Selected Diseases by Category

	2002 Mar	2002 YTD	2001 YTD	5 Year Median YTD	% Change 5 Year Median	Number of Cases, March 2002 by Health District						
						CD	ED	NE	NW	SE	SW	Unk
<b>Enteric Diseases</b>												
Campylobacteriosis	33	98	90	89	+	10.11%	3	19	0	4	2	5
Cryptosporidiosis	2	10	6	5	+	100.00%	0	0	0	1	0	1
E. coli O157:H7 #	3	10	4	4	+	150.00%	0	1	0	2	0	0
Giardiasis	27	87	160	138	-	36.96%	0	16	1	2	0	8
Listeria monocytogenes	0	1	1	2	-	50.00%	0	0	0	0	0	0
Salmonellosis	33	192	85	85	+	125.88%	0	14	3	8	4	4
Shigellosis	5	36	64	71	-	49.30%	3	2	0	0	0	0
Yersinia enterocolitica	0	6	6	6	-	0.00%	0	0	0	0	0	0
<b>Respiratory</b>												
Influenza (Lab Confirmed)	1403	3406	1804	1061	+	221.02%	227	562	60	240	260	48
Legionellosis	2	4	4	4	-	0.00%	0	1	0	1	0	0
<b>Viral Hepatitis</b>												
Hepatitis A	7	20	22	136	-	85.29%	0	3	0	0	1	3
Hepatitis B	13	34	36	45	-	24.44%	0	4	1	3	0	5
Hepatitis C (Acute)*	2	4	1	na	na	na	0	0	0	1	0	1
Hepatitis C (Other)*	306	835	2882	na	na	na	39	145	6	30	20	64
<b>Vaccine Preventable</b>												
Mumps	0	3	0	1	+	200.00%	0	0	0	0	0	0
Pertussis	11	34	21	11	+	209.09%	0	3	0	2	5	1
<b>Tuberculosis</b>												
Tuberculosis Disease	10	18	21	38	-	52.63%	0	6	0	0	1	3
<b>Zoonotic</b>												
Ehrlichiosis	0	2	4	0	+	-	0	0	0	0	0	0
Lyme Disease	0	3	4	4	-	25.00%	0	0	0	0	0	0
Rocky Mtn Spotted Fever	4	8	4	1	+	700.00%	0	0	2	0	1	1
Tularemia	1	2	0	0	+	-	0	0	0	0	0	1
<b>Other</b>												
HIB Disease	0	2	6	4	-	50.00%	0	0	0	0	0	0
Malaria	0	4	3	3	+	33.33%	0	0	0	0	0	0
Meningococcal Disease	13	22	20	29	-	24.14%	5	3	0	4	0	1

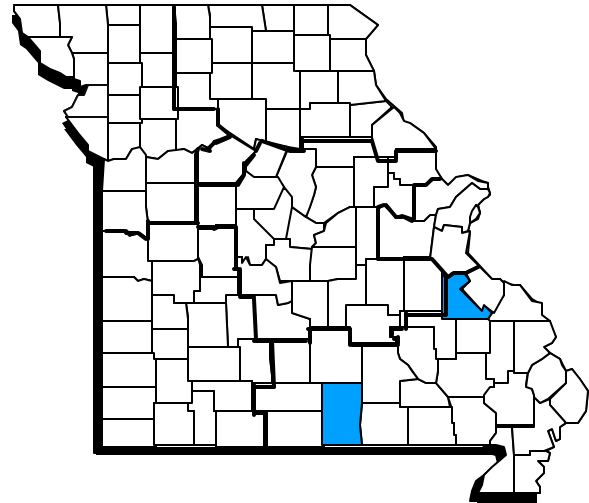
\*Hepatitis C became reportable in 1997; it was previously included in Hepatitis Non A, Non B.  
Hepatitis C (Other) represents positive tests (HCV EIA, RIBA, or PCR) but did not meet CDC's case definition for acute Hepatitis C.  
Reportable diseases of very low incidence (<10 cases in previous year) are not included.  
-not divisible by zero

## Monthly Communicable Disease Update, March, 2002 (Provisional Data)

### Confirmed Rabies in Animals

Species	March		YTD	
	# Exams	# Positive	# Exams	# Positive
Dog	47	0	137	0
Cat	29	0	118	0
Bat	12	0	36	0
Skunk	7	2	11	3
Fox	2	0	2	0
Cow	3	0	4	0
Horse	0	0	2	0
Ferret	2	0	3	0
Raccoon	12	0	30	0
Rodent/Rabbit	6	0	14	0
Other Domestic	0	0	0	0
Other Wild	1	0	12	0
Exotic	0	0	0	0
Unknown	0	0	0	0
Total	121	2	369	3

Confirmed Animal Rabies in Missouri  
By Health District  
December 30, 2001 - March 30, 2002



Counties Under Rabies Alert: None

### Active Surveillance System

Local health agencies have established surveillance sites that report clinical syndromes and demographic information. This system is intended to rapidly assess changes in the community's health.

The Department of Health and Senior Services has developed an enhanced surveillance system to detect and initiate timely response to biological, chemical or radiological terrorism events. Implementation of the High Alert Surveillance System (HASS) has replaced the Sentinel Active Surveillance System (SASS). The Office of Surveillance runs a daily flagging report to detect aberrations in the data. The Office of Surveillance also provides a weekly feedback report to participating sites. If you would like to become a HASS site, please contact your local health agency.

### 2000 Census Population by Missouri Health District

Central (CD)	Eastern (ED)	Northeast (NE)	Northwest (NW)	Southeast (SE)	Southwest (SW)
721,996	1,940,293	256,339	1,311,453	551,105	814,025